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ABSTRACT

A pressing plunger mechanism for a glassware forming machine has at least one pressing plunger which in normal operation can be moved axially in a reciprocating manner together with a pressing plunger receiver between an inoperative position and a pressing position. A piston rod of a piston is fastened to each pressing plunger receiver, which piston can be displaced in a cylinder of a pressing plunger holder. The pressing plunger holder can be moved axially in a reciprocating manner by a first drive and is connected in a non-rotatable manner to a threaded spindle. A nut which can be rotationally driven by the first drive is engaged with the threaded spindle and is coupled to a driven shaft of an angular gear. An input shaft of the angular gear can be rotationally driven by an electric servo motor of the first drive.